

Work Order ID 155447 - 2

155447

Page 1

Monday, January 16, 2017 11:13:23 AM

Item ID: D3801-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Hand Retractable Spring Plunger

Start Date: 1/18/2017 Start Qty: 12.00

12

Cust Item ID:

Required Date: 2/1/2017 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals: Process Plan: _____ Date: JAN 16 2017 Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D3801	B
-------	---

100

PURCHASING

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 34994
Purchase Part Number: KBP-504
Supplier: Essentra
Certificate of conformity is required

12 JAN 17 2017

DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.04

Packaging

Ensure material certification is attached

DAS
6
9-89

FEB 01 2017

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

Ensure Material certification comply to Dwg D3801

12

DAS
38
9-89

JAN 30 2017

Work Order ID 155447

Monday, January 16, 2017 11:13:23 AM

155447

Page 2

Item ID: D3801-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Hand Retractable Spring Plunger

Start Date: 1/18/2017 Start Qty: 12.00

12

Cust Item ID:

Required Date: 2/1/2017 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: Stasy

0.00

130

Packaging

Memo

0.02

Packaging

6 DAS 21 9-89 JAN 31 2017

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.20

Quality Control

17/02/01 JGJAN 31 2017

Picklist Print

Page 1

Monday, January 16, 2017 11:13:27 AM

Work Order ID: 155447

155447

Parent Item: D3801-1

D3801-1

Parent Item Name: Hand Retractable Spring Plunger

Start Date: 1/18/2017

Required Date: 2/1/2017

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A 08-07-22 new issue DD verified by:EC
12.03.06 AS PER DWG REV.B DD VERF:EC

IPP REV:B

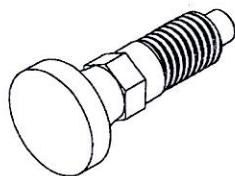
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
KBP-504		Purchased	No			110	Each	0.0000	1	12			

KBP-504

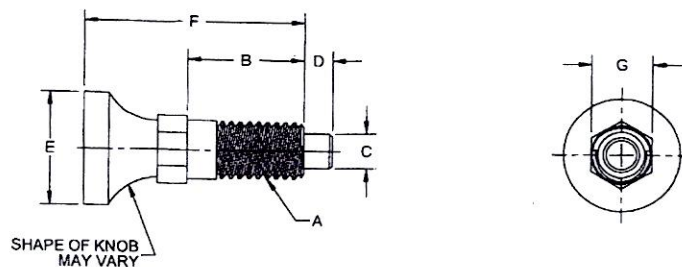
Hand Retractable Spring Plunger

~~FEB 01 2017~~

68-8
99
SWD



SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 155447 MJS
1701-16

D3801-X HAND RETRACTABLE SPRING PLUNGER

DART P/N	SUPPLIER	SUPPLIER P/N	'A' THREAD SIZE	'B' THREAD LENGTH	'C' NOSE DIAMETER	'D' NOSE LENGTH	'E' HEAD DIAMETER	'F' LENGTH	'G' WIDTH ACCROSS FLATS	MATERIAL (BODY/ NOSE)	MATERIAL (KNOB)	TYPE	END FORCE (lbs)	WEIGHT (lbs)
D3801-1	REID SUPPLY COMPANY	KBP-504	3/8-24 UNF	0.67	0.197	0.20	0.83	1.71	0.50	303 SS	BLACK DELRIN	NON-LOCKING	2.7	0.01
D3801-3	REID SUPPLY COMPANY	PRT-22 OR PRT-22N	1/2-13 UNC	1.00	0.313	0.25	1.00	1.90	0.52	303 SS	WHITE DELRIN	NON-LOCKING	1.75	0.02

△B

△B

- NOTES:
1) MATERIAL: SEE TABLE
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A

B	SUPPLIER P/N CHANGED: BODY/NOSE MAT'L WAS STEEL NOW STAINLESS STEEL.	MB	12.02.24
A	NEW ISSUE	MB	08.06.19
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.02.24		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3801 REV. B
SHEET 1 OF 1

TITLE: HAND RETRACTABLE SPRING PLUNGER NTS
SCALE:

COPYRIGHT © 2008 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COME OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

RELEASED
2012-03-02



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO34994

Purchase Order Date 1/17/2017

PO Print Date 1/17/2017

Page Number 1 of 2

Order From :

VC-ESS001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

ESSENTRA COMPONENTS
P.O. BOX 9900 T-9915
POSTAL STATION A
TORONTO, ONTARIO M5M 2J2
CANADA

E-MAILED
EC-11150

JAN 18 2017

Contact Name
Vendor Phone

Ship To Contact
Ship To Phone

Ship Via: FedEx Economy collect

Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	KBP-504 AS PER DWG D3801 REV. B B155447	Hand Retractable Spring Plunger	1/24/2017 Yes 1/24/2017		12.00 Each	\$24.46	\$293.52
2	71401-45 Procurement Quality Clauses A004 FAA-PMA /TSO A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A024 PROCESS CERTIFICATIONS A025 CERTIFICATE OF CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS	PROCUREMENT QUALITY CLAUSES	1/24/2017 No 1/24/2017		1.00	\$0.00	\$0.00
Line Total:							\$293.52

Note:

1/17/2017



ESSENTRA

COMPONENTS

Essentra Components
2538 Speers Road, Unit 7
Oakville, ON L6L 5K9
Phone: 905-825-0134
Fax: 905-825-2919
www.essentracomponents.com

Packing List

LOAD NUMBER **563996**
SID/INV 1529252
CUSTOMER PO PO34994
ORDER NUMBER 2278116
CARRIER Fed Ex Ground
SHIP DATE 01/26/17

FOB DESCRIPTION COL

SOLD TO 422854

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

DELIVERY TO 422854

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
1	KBP-504 3/8-24 NON-LOCKING SS PULL INDEXING PLUNGER Cust Order #: PO34994 Country Of Origin: DE	12.000	6.000	6	.28	1.28

JAN 30 2017

DAS
6
9-89

DAS
38
9-89

Certificate of Compliance

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Richard Queer

Quality Assurance Manager



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO34994

Purchase Order Date 1/17/2017

PO Print Date 1/17/2017

Page Number 1 of 2

Order From :
ESSENTRA COMPONENTS
P.O. BOX 9900 T-9915
POSTAL STATION A
TORONTO, ONTARIO M5M 2J2
CANADA

VC-ESS001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

EXPLODED

JAN 18 2017

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: FedEx Economy collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extende Pric
1	KBP-504 AS PER DWG D3801 REV. B B155447	Hand Retractable Spring Plunger	1/24/2017 Yes 1/24/2017		12.00 Each	\$24.46	\$293.5
Line Total:							\$293.5
2	71401-45	PROCUREMENT QUALITY CLAUSES	1/24/2017 No 1/24/2017		1.00	\$0.00	\$0.00
Procurement Quality Clauses A004 FAA-PMA /TSO A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A024 PROCESS CERTIFICATIONS A025 CERTIFICATE OF CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS							

Note:

1/17/2017

88 H-21-24